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Marina Krioutchkova

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JC978 U.S. PTO  
10/024160  
12/18/01

In the event that this paper is late filed and a necessary Petition for an Extension of Time is not concurrently filed herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this paper, to Deposit Account No. 50-1529.

Docket No.: GK-GEY-1079 DIV/500350.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 026418

Applicants : Frank WERFEL and Christhard DETER

Serial No. : Divisional Application of 09/581,490 Examiner: Mulling, R.

Filed : Concurrently herewith Art Unit: 2834

For : MAGNETIC BEARING AND USE THEREOF

Box Patent Application  
United States Patent and Trademark Office  
Commissioner for Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**

S I R:

Applicant(s) hereby makes of record the following documents:

US 4,726,640

US 5,171,984

US 5,235,454

Divisional Application of SN 09/581,490  
Customer No. 026418  
EL 645 880 116 US  
#89568

EP 0 459 585 A1

WO 95/12831

US 3,026,151

US 5,270,601

US 5,325,006

US 4,956,571

US 5,540,116

US 5,177,387

US 4,939,120

US 5,196,748

DE 33 25 984

EP 0 467 341

Article: XP000307397/Cryogenics, GB, IPC Science and Technology Press Ltd.  
Guilford, 1JAN92, pgs 628-633 "A New Type of Superconducting Journal Bearing Using  
High  $T_c$  Superconductors" Komori, et al.

Article: XP000498906/ Applied Superconductivity, GB, Pergamon Press,, Exeter,  
1JUL94, pgs 465-478 "Remanent Induction and Levitation Force of Melt Textured  
YBCO" Gawalek, et al

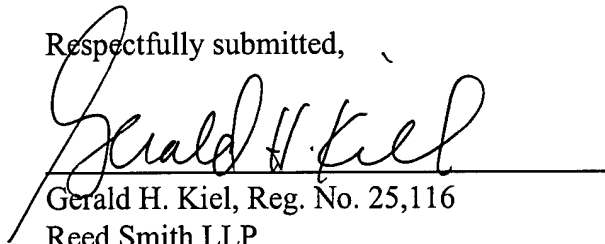
Article: Inst. Phys. Conf. Ser. No. 158 IOP Publishing LTD., 1997, pgs 821-824  
"YbaCuO Large Scale Melt Texturing in a Temperature Gradient"; Werfel, et al.

Accompanying this Information Disclosure Statement and form PTO-1449 are  
Copy of the document.

This IDS is submitted before the mailing of a First Office Action. Therefore,  
no fee is believed to be due. If any additional charges are deemed to be due, please  
charge deposit account 50-1529.

This submission is not an admission that the information disclosed in the documents is material to the patentability of the invention disclosed and/or claimed in the above-identified application.

Respectfully submitted,

A handwritten signature in cursive script, reading "Gerald H. Kiel", is written over a horizontal line.

Gerald H. Kiel, Reg. No. 25,116

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GHK:mvk

12/18/01

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Enclosures:

PTO-1449 w/document(s)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(MODIFIED) · U.S. PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
500350.

SER. NO.  
Divisional  
Application of  
09/581,490

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT

FRANK WERFEL et al.

FILING DATE

Concurrently herewith

GROUP

2834

(37 CFR 1.98(b))

30978 U.S. PTO  
10/024160  
12/18/01

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No. <sup>1</sup>	Patent Number	Issue Date	Patentee	Class/ Subclass	Filing Date
		4,726,640	February 23, 1998	Iwama et al.		September 24, 1986
		5,171,984	December 15, 1992	Van Rosmalen		January 23, 1991
		5,235,454	August 10, 1993	Iwasaki		March 10, 1992
		3,026,151	March 20, 1962	Buchhold		January 15, 1958
		5,270,601	December 14, 1993	Rigney		October 17, 1991
		5,325,006	June 28, 1994	Uno et al.		April 29, 1991
		4,956,571	September 11, 1990	Gordon et al.		March 1, 1989
		5,540,116				
		5,177,387				
		4,939,120				
		5,196,748				

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Publication Date	Country or Patent Office	Class/ Subclass	Translation Yes/No
✓	EP 0 459 585 A1	December 4, 1991	EPO		No
✓	WO 95/12831	May 11, 1995	WIPO		*No
✓	DE 33 25 984	February 2, 1984	Germany		*No
✓	EP 0 467 341	January 22, 1992	Europe		No

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner Initial	Cite No. <sup>1</sup>	
✓	C1	*English Abstract of WO 95/12831
✓	C2	*English Abstract of DE 33 25 984
✓	C3	Article: XP000307397/Cryogenics, GB, IPC Science and Technology Press Ltd. Guilford, 1JAN92, pgs 628-633 "A New Type of Superconducting Journal Bearing Using High T <sub>c</sub> Superconductors" Komori, et al.
✓	C4	Article: XP000498906/ Applied Superconductivity, GB, Pergamon Press, Exeter, 1JUL94, pgs 465-478 "Remanent Induction and Levitation Force of Melt Textured YBCO" Gawalek, et al
	C5	Article: Inst. Phys. Conf. Ser. No. 158 IOP Publishing LTD., 1997, pgs 821-824 "YBaCuO Large Scale Melt Texturing in a Temperature Gradient"; Werfel, et al.

Highlighted Documents will follow

EXAMINER	DATE CONSIDERED
Mulling, R.	

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.